



A DOCPHOENIX

## APPL PARTS

\_\_\_\_ IMIS \_\_\_\_  
Internal Misc. Paper  
\_\_\_\_ LET. \_\_\_\_  
Misc. Incoming Letter

\_\_\_\_ 371P \_\_\_\_  
PCT Papers in a 371 Application

\_\_\_\_ A... \_\_\_\_  
Amendment Including Elections

\_\_\_\_ ABST \_\_\_\_  
Abstract

\_\_\_\_ ADS \_\_\_\_  
Application Data Sheet

\_\_\_\_ AF/D \_\_\_\_  
Affidavit or Exhibit Received

\_\_\_\_ APPENDIX \_\_\_\_  
Appendix

\_\_\_\_ ARTIFACT \_\_\_\_  
Artifact

\_\_\_\_ BIB \_\_\_\_  
Bib Data Sheet

\_\_\_\_ CLM \_\_\_\_  
Claim

\_\_\_\_ COMPUTER \_\_\_\_  
Computer Program Listing

\_\_\_\_ CRFL \_\_\_\_  
All CRF Papers for Backfile

\_\_\_\_ DIST \_\_\_\_  
Terminal Disclaimer Filed

\_\_\_\_ DRW \_\_\_\_  
Drawings

\_\_\_\_ FOR \_\_\_\_  
Foreign Reference

\_\_\_\_ FRPR \_\_\_\_  
Foreign Priority Papers

\_\_\_\_ IDS \_\_\_\_  
IDS Including 1449

\_\_\_\_ NPL \_\_\_\_  
Non-Patent Literature

\_\_\_\_ OATH \_\_\_\_  
Oath or Declaration

\_\_\_\_ PET. \_\_\_\_  
Petition

\_\_\_\_ RETMAIL \_\_\_\_  
Mail Returned by USPS

\_\_\_\_ SEQLIST \_\_\_\_  
Sequence Listing

\_\_\_\_ SPEC \_\_\_\_  
Specification

\_\_\_\_ SPEC NO \_\_\_\_  
Specification Not in English

\_\_\_\_ TRNA \_\_\_\_  
Transmittal New Application

\_\_\_\_ CTNF \_\_\_\_  
Count Non-Final

\_\_\_\_ CTRS \_\_\_\_  
Count Restriction

\_\_\_\_ EXIN \_\_\_\_  
Examiner Interview

\_\_\_\_ M903 \_\_\_\_  
DO/EO Acceptance

\_\_\_\_ M905 \_\_\_\_  
DO/EO Missing Requirement

\_\_\_\_ NFDR \_\_\_\_  
Formal Drawing Required

\_\_\_\_ NOA \_\_\_\_  
Notice of Allowance

\_\_\_\_ PETDEC \_\_\_\_  
Petition Decision

## OUTGOING

\_\_\_\_ CTMS \_\_\_\_  
Misc. Office Action

\_\_\_\_ 1449 \_\_\_\_  
Signed 1449

\_\_\_\_ 892 \_\_\_\_  
892

\_\_\_\_ ABN \_\_\_\_  
Abandonment

\_\_\_\_ APDEC \_\_\_\_  
Board of Appeals Decision

\_\_\_\_ APEA \_\_\_\_  
Examiner Answer

\_\_\_\_ CTAV \_\_\_\_  
Count Advisory Action

\_\_\_\_ CTEQ \_\_\_\_  
Count Ex parte Quayle

\_\_\_\_ CTFR \_\_\_\_  
Count Final Rejection

## INCOMING

\_\_\_\_ AP.B \_\_\_\_  
Appeal Brief

\_\_\_\_ C.AD \_\_\_\_  
Change of Address

\_\_\_\_ N/AP \_\_\_\_  
Notice of Appeal

\_\_\_\_ PA.. \_\_\_\_  
Change in Power of Attorney

\_\_\_\_ REM \_\_\_\_  
Applicant Remarks in Amendment

\_\_\_\_ XT/ \_\_\_\_  
Extension of Time filed separate

## Internal

\_\_\_\_ SRNT \_\_\_\_  
Examiner Search Notes

\_\_\_\_ CLMPTO \_\_\_\_  
PTO Prepared Complete Claim Set

\_\_\_\_ ECBOX \_\_\_\_  
Evidence Copy Box Identification

\_\_\_\_ WCLM \_\_\_\_  
Claim Worksheet

\_\_\_\_ WFEE \_\_\_\_  
Fee Worksheet

## File Wrapper

\_\_\_\_ FWCLM \_\_\_\_  
File Wrapper Claim

\_\_\_\_ IIFW \_\_\_\_  
File Wrapper Issue Information

\_\_\_\_ SRFW \_\_\_\_  
File Wrapper Search Info

BACKFILE DOCUMENT INDEX SHEET

# Office Action Summary

Application No.

09/717841

Applicant(s)

DANIELSON ET AL

Examiner

Harold Pitts

Group Art Unit

2876

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 30 DAYS MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

## Status

- ☐ Responsive to communication(s) filed on \_\_\_\_\_.
- ☐ This action is **FINAL**.
- ☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 1 1; 453 O.G. 213.

## Disposition of Claims

- ☒ Claim(s) 1, 2, 4, 6, 16-44 is/are pending in the application.
- Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- ☒ Claim(s) 1, 2, 4, 6, 16-44 are subject to restriction or election requirement.

## Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119 (a)-(d)

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
  - ☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been received.
  - ☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.
  - ☐ received in this national stage application from the International Bureau (PCT Rule 1 7.2(a)).

\*Certified copies not received: \_\_\_\_\_

## Attachment(s)

- ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_
- ☐ Interview Summary, PTO-413
- ☐ Notice of Reference(s) Cited, PTO-892
- ☐ Notice of Informal Patent Application, PTO-152
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Other \_\_\_\_\_

Office Action Summary

Art Unit: 2876

Rejections will be based on the following criteria the criteria for applicant and/or counsel is ordinary skill in the art, i.e., a knowledge of all prior art including the ability to read, comprehend and to point out the claimed invention compared to the prior art concepts. The applicant is considered to have the pertinent prior art before him during conception and reduction to practice of the invention in light of this prior art including drafting the specification and claims. The applicant is considered to be aware that to merely substitute or additionally employ one or more teachings of one or more of the references before him in a combinational sense would clearly be within the purview of obviousness, the motivation being the skilled artisan's recognition of the interchangeable teachings of similar systems and the expedient of a substitutive or an additive employment of one or more prior art system concepts to provide a particular solution or to bring about a desired result.

35 USC 112 rejections:

- a. The disclosure, like the claims must point out the invention. A disclosure in which the lexicography is unclear. Vague, convoluted or incomplete does not comply with the statute.
- b. A disclosure which merely discusses prior art concepts without really setting a forth on independently arrived at enabling disclosure does not comply.
- c. Claims based on a disclosure as above or are vague, incomplete or merely expressions or desired results do not comply with the statute.

35 USC 103 rejections and motivation.

Art Unit: 2876

The criteria here is a skilled artisan who is looking first to the prior art for aid in the conception and reduction to practice phase of inventing and who is technologically skilled in the research of patent and other documentation and in the employment of prior art concepts in substitutive and additive combinations to address and implement a system, having collected and subjected the pertinent prior art (such as cited here in) and viewing the prior art technique of employing the desired inventive concepts in or more combinations to provide successfully similar solutions and which considered in combination address applicant's essential inventive concept, would find in such an addressing the "suggestion" or suggestions" or "motivation" that the prior art concepts might be successfully employed in combination as set forth in applicant's claims.

35 USC 102 rejections;

A rejection under 35 USC 102 indicates that the claims, drafted in light of one or more references, fail to point and distinctly claim any discernible novel essential inventive concept.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior

Art Unit: 2876

art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

After review, it is determined that separate status inventions are presented by at least the independent claims. Claims 1 and 30 drawn to a bar code reader and claims 16, 23 and 37 drawn to a non bar code reader.

Election is required.

Harold Pitts

703-308-0717

  
Harold I. Pitts  
Primary Examiner

Pitts/ek

06/17/03